Docket No. 240374US2S

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Yoshiaki ASAO, et al.

SERIAL NO: NEW APPLICATION   GAU:

FILED: HEREWITH   EXAMINER:

FOR: MAGNETIC RANDOM ACCESS MEMORY HAVING MEMORY CELLS CONFIGURED BY USE OF
             TUNNELING MAGNETORESISTIVE ELEMENTS

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:
   Applicant(s) wish to disclose the following information.

REFERENCES

■   The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed
    references are attached, where required, as are either statements of relevancy or any readily available English
    translations of pertinent portions of any non-English language references.

☐   A check is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

☐   Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present
    application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s)
    is attached along with PTO 1449.

☐   A check is attached in the amount required under 37 CFR §1.17(p).
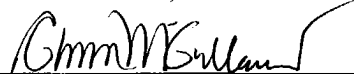
CERTIFICATION

☐   Each item of information contained in this information disclosure statement was first cited in a communication
    from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of
    this statement.

☐   No item of information contained in this information disclosure statement was cited in a communication from a
    foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made
    reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to
    the filing of this statement.

DEPOSIT ACCOUNT

■   Please charge any additional fees for the papers being filed herewith and for which no check is enclosed herewith,
    or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.

Marvin J. Spivak
Registration No.   24,913

**C. Irvin McClelland
Registration Number 21,124**

22850

Docket No.   240374US2S

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Yoshiaki ASAO, et al.

SERIAL NO: NEW APPLICATION   GAU:

FILED: HEREWITH   EXAMINER:

FOR: MAGNETIC RANDOM ACCESS MEMORY HAVING MEMORY CELLS CONFIGURED BY USE OF
        TUNNELING MAGNETORESISTIVE ELEMENTS

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:
   Applicant(s) wish to disclose the following information.

REFERENCES

■   The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed
    references are attached, where required, as are either statements of relevancy or any readily available English
    translations of pertinent portions of any non-English language references.

☐   A check is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

☐   Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present
    application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s)
    is attached along with PTO 1449.

☐   A check is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

☐   Each item of information contained in this information disclosure statement was first cited in a communication
    from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of
    this statement.

☐   No item of information contained in this information disclosure statement was cited in a communication from a
    foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made
    reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to
    the filing of this statement.

DEPOSIT ACCOUNT

■   Please charge any additional fees for the papers being filed herewith and for which no check is enclosed herewith,
    or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.

Marvin J. Spivak _(signature)_

Marvin J. Spivak
Registration No.   24,913

C. Irvin McClelland
Registration Number 21,124

22850

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Yoshiaki ASAO, et al.

SERIAL NO.: New Application

FILED: Herewith

FOR: MAGNETIC RANDOM ACCESS MEMORY HAVING MEMORY CELLS
      CONFIGURED BY USE OF TUNNELING MAGNETORESISTIVE ELEMENTS

STATEMENT OF RELEVANCY

Reference AW on Form PTO-1449:

This publication is referred to in the specification. (See page 1, line 26.)

Form PTO 1449 (Modified)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY DOCKET NO. 240374US2S		SERIAL NO. NEW APPLICATION
LIST OF REFERENCES CITED BY APPLICANT		APPLICANT Yoshiaki ASAO, et al.		
		FILING DATE HEREWITH		GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	5,734,605	3/31/98	Xiaodong T. ZHU, et al.			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES	NO
	AO					
	AP					
	AQ					
	AR					
	AS					
	AT					
	AU					
	AV					

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

	AW	Roy SCHEUERLEIN, et al. "A 10NS READ AND WRITE NON-VOLATILE MEMORY ARRAY USING A MAGNETIC TUNNEL JUNCTION AND FET SWITCH IN EACH CELL," ISSCC 2000 Technical Digest, Session 7, 2000, pgs. 128-129.
	AX	
	AY	
	AZ	☐ Additional References sheet(s) attached

Examiner	Date Considered

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.